L	Hits	Search Text	DB	Time stamp
Number 21		6.507.240	HCDAW.	2004/02/27
21	1	6,597,349	USPAT; US-PGPUB	16:40
-	420	(345/536).CCLS.	USPAT; US-PGPUB	2004/02/23
-	318	((345/536).CCLS.) and portion	USPAT; US-PGPUB	2004/02/24
_	35	mark near champion	USPAT; US-PGPUB	2002/11/13
_	1	"6362827"	USPAT; US-PGPUB	2002/11/12
-	15	(("5065343") or ("5070323") or ("5097257") or ("5463419") or ("5473342") or ("5526025") or ("5608864") or ("5611041") or ("5691768") or ("5754242") or ("5805148") or ("5920327") or ("6014126") or ("6091430")).PN.	USPAT; US-PGPUB	2002/11/12 15:50
-	9	brian near dockter	USPAT;	2002/11/12
-	11	"5526025"	US-PGPUB USPAT; US-PGPUB	15:56 2002/11/12 16:00
_	10	345/560 and (memory near2 (portion or	USPAT;	2002/11/12
_	10	section)) "5406304"	US-PGPUB USPAT;	2002/11/12
_	66	345/560	US-PGPUB USPAT; US-PGPUB	16:07 2002/11/12 17:02
-	959	345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)	USPAT; US-PGPUB	2002/11/12 17:07
_	44	(345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or	USPAT; US-PGPUB	2002/11/12 17:10
_	12	portion or region)) ((345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or portion or region))) and ((input and output) near2 memory)	USPAT; US-PGPUB	2002/11/12 17:17
-	112	(line near (buffer or memory)) and (shift near register) and (separat\$4 near	USPAT; US-PGPUB	2002/11/13 10:11
_	37321	(portion or section or region)) and pixel (display near (segment or portion or region or section))	USPAT; US-PGPUB	2002/11/13
-	1210	((display near (segment or portion or region or section))) and (data near separat\$3)	USPAT; US-PGPUB	2002/11/13
_	140	<pre>(((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer))</pre>	USPAT; US-PGPUB	2002/11/13
_	73	<pre>((((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer))) and (shift near register)</pre>	USPAT; US-PGPUB	2002/11/13 11:28
_	287	((horizontal same display) same divid\$3) and (memory near (section or portion or	USPAT; US-PGPUB	2002/11/13 11:57
-	42	region or segment)) (((horizontal same display) same divid\$3) and (memory near (section or portion or region or segment))) and (separat\$3 near2 data)	USPAT; US-PGPUB	2002/11/13 11:59
_	89	345/540	USPAT; US-PGPUB	2002/11/13 14:49
-	164	345/560,565.ccls.	USPAT; US-PGPUB	2002/11/13 14:50
-	1084	<pre>(horizontal same pixel same divid\$3 same (region or portion or section or segment))</pre>	USPAT; US-PGPUB	2002/11/13 14:53

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_	837	((horizontal same pixel same divid\$3 same	USPAT;	2002/11/13
		(region or portion or section or	US-PGPUB	14:55
		segment))) and (separat\$3)		
-	360	(horizontal with pixel with divid\$3 same	USPAT;	2002/11/13
		(region or portion or section or	US-PGPUB	14:54
		segment))		
-	246	((horizontal with pixel with divid\$3 same	USPAT;	2002/11/13
		(region or portion or section or	US-PGPUB	16:49
		segment))) and (separat\$3)		
_	70	345/544	USPAT;	2002/11/13
	, ,	0.0,011	US-PGPUB	16:54
_	191	345/196	USPAT;	2002/11/13
	1 1 1	313/130	US-PGPUB	17:04
	1	"6091430".PN.	USPAT	2002/11/13
_	_	0091430 .FN.	USPAT	
	1	#5072661# DV	******	17:08
_	1	"5973661".PN.	USPAT	2002/11/14
	0555			10:22
_	2536	(horizontal near2 (line or pixel)) with	USPAT;	2002/11/14
		divid\$3	US-PGPUB	10:30
-	257	((horizontal near2 (line or pixel)) with	USPAT;	2002/11/14
		divid\$3) and (line near (memory or	US-PGPUB	10:30
		buffer))		
-	182	(((horizontal near2 (line or pixel)) with	USPAT;	2002/11/14
		divid\$3) and (line near (memory or	US-PGPUB	10:42
		buffer))) and (separat\$3)		
-	2	(line near (memory or buffer)) with	USPAT;	2002/11/14
		(input and ouput)	US-PGPUB	10:44
_	6	(line near (memory or buffer)) same	USPAT;	2002/11/14
		(input and ouput)	US-PGPUB	10:53
_	1366	345/\$.ccls. and (horizontal with divid\$3)	USPAT;	2002/11/14
		(US-PGPUB	10:55
_	247	(345/\$.ccls. and (horizontal with	USPAT;	2002/11/14
		divid\$3)) and (line near (memory or	US-PGPUB	10:56
		buffer))	05 10105	10.00
_	332	345/\$.ccls. and (horizontal with divid\$3	USPAT;	2002/11/14
	332	with (portion or section or segment or	US-PGPUB	10:56
		region))	OSTEGEOD	10.50
1 _	57	, , , ,	IICDATI-	2002/11/14
-	3/	(345/\$.ccls. and (horizontal with divid\$3	USPAT;	2002/11/14
		with (portion or section or segment or	US-PGPUB	11:25
		region))) and (line near (memory or		
	_	buffer))		0000 (11 (14
-	3	(line near (memory or buffer)) same ((n	USPAT;	2002/11/14
	1051	adj stage) near2 (shift adj register))	US-PGPUB	17:34
_	1374	(line near (memory or buffer)) same	USPAT;	2002/11/14
		(shift adj register)	US-PGPUB	17:35
-	961	(line near (memory or buffer)) with	USPAT;	2002/11/14
		(shift adj register)	US-PGPUB	17:35
-	12	((line near (memory or buffer)) with	USPAT;	2002/11/14
		(shift adj register)) and (n adj stage)	US-PGPUB	17:37
-	30	((line near (memory or buffer)) same	USPAT;	2002/11/14
		(shift adj register)) and (n adj stage)	US-PGPUB	17:37

	3	((("6384832") or ("6259459") or	USPAT;	2004/02/25
	J	("6252611") or ("5790136") or ("5771031")	US-PGPUB	16:26
		or ("5457482") or ("5440706") or		
		("5315700") or ("6362827") or ("5526025")		
		or ("5406304") or ("6191768") or		İ
		("6144354") or ("6233658") or ("6040826")		
		or ("4882710") or ("4367466") or		
		("5307085") or ("6271809") or ("6154189")		
1		or ("5929832") or ("5818409") or	1	
1		("5485173") or ("6130967") or ("5608427")		İ
		or ("5929868") or ("6181353") or		
		("5945972") or ("4796231") or ("4636986")		
		or ("5587726") or ("5666515") or		
		("6314044") or ("5170157") or ("6172687")		
		or ("5661692") or ("6411302") or		İ
		("6356988") or ("5999657") or ("4092728")		
		or ("5786800") or ("5638533") or		
		("5523773") or ("6333730") or ("6239779")		
		or ("5585863") or ("5854879") or		
		("5764212") or ("6107981") or ("6049322")		İ
		or ("5844534") or ("5192945") or	ì	
		("5168270") or ("5335023") or ("4985698")		
		or ("6137464") or ("5977944")).PN.) and		
		((line near (memory or buffer)) same		
		(shift adj register))		1
_	64	(("6384832") or ("6259459") or	USPAT;	2002/11/15
	•	("6252611") or ("5790136") or ("5771031")	US-PGPUB	16:50
		or ("5585863") or ("5457482") or		
		("5440706") or ("5315700") or ("6362827")		
		or ("5526025") or ("5406304") or		•
		("6333730") or ("6191768") or ("6144354")		
:		or ("6233658") or ("6040826") or		į
		("4882710") or ("4367466") or ("5307085")		
		or ("6271809") or ("6154189") or		1
		("5929832") or ("5818409") or ("5485173")		
		or ("6130967") or ("5608427") or		İ
		("5929868") or ("6181353") or ("5945972")		
		or ("4796231") or ("4636986") or		
		("5587726") or ("5666515") or ("6314044")		
		or ("6278644") or ("5170157") or		
		("4947380") or ("4899310") or ("6172687")		
İ		or ("5661692") or ("6411302") or		
ļ		("6356988") or ("5999657") or ("5192945")		
		or ("4092728") or ("5786800") or		
		("5638533") or ("5523773") or ("6239779")	1	
ļ		or ("5854879") or ("5764212") or		
		("4985698") or ("6107981") or ("6049322")		
į		or ("5977944") or ("5844534") or		
		, , , , , , , , , , , , , , , , , , , ,	i	1
		("5168270") or ("5335023") or ("6137464")		
		("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or		

-	20	(((("6384832") or ("6259459") or	USPAT;	2002/11/15
		("6252611") or ("5790136") or ("5771031")	US-PGPUB	10:53
		or ("5585863") or ("5457482") or		
		("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or		
		("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or	İ	1
		("4882710") or ("4367466") or ("5307085")		
		or ("6271809") or ("6154189") or		
		("5929832") or ("5818409") or ("5485173")		
		or ("6130967") or ("5608427") or		
		("5929868") or ("6181353") or ("5945972")		
		or ("4796231") or ("4636986") or		
		("5587726") or ("5666515") or ("6314044")		
		or ("6278644") or ("5170157") or		
		("4947380") or ("4899310") or ("6172687")		
		or ("5661692") or ("6411302") or		
		("6356988") or ("5999657") or ("5192945")		
		or ("4092728") or ("5786800") or		
		("5638533") or ("5523773") or ("6239779")		
		or ("5854879") or ("5764212") or		
	1	("4985698") or ("6107981") or ("6049322")		
		or ("5977944") or ("5844534") or		
	İ	("5168270") or ("5335023") or ("6137464")		
		or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.) and		
Ì		stage and (shift adj register)		
_	134	Nakamura near Tadashi	USPAT;	2002/11/15
	131	Handhala Hall Idabiii	US-PGPUB	10:53
-	2	(Nakamura near Tadashi) and (stage same	USPAT;	2002/11/15
	_	(shift adj register))	US-PGPUB	10:54
-	8	(Nakamura near Tadashi) and (shift adj	USPAT;	2002/11/15
		register)	US-PGPUB	10:54
-	31	((("6384832") or ("6259459") or	USPAT;	2002/11/15
		("6252611") or ("5790136") or ("5771031")	US-PGPUB	11:18
		or ("5585863") or ("5457482") or		[
		("5440706") or ("5315700") or ("6362827")		
		or ("5526025") or ("5406304") or		
		("6333730") or ("6191768") or ("6144354")		
		or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085")		
		or ("6271809") or ("6154189") or		
	İ	("5929832") or ("5818409") or ("5485173")		
		or ("6130967") or ("5608427") or		
		("5929868") or ("6181353") or ("5945972")	[
		or ("4796231") or ("4636986") or		
		("5587726") or ("5666515") or ("6314044")	1	
	1	or ("6278644") or ("5170157") or	1	
		("4947380") or ("4899310") or ("6172687")		
		or ("5661692") or ("6411302") or	1	
		("6356988") or ("5999657") or ("5192945")		
1		or ("4092728") or ("5786800") or		
		("5638533") or ("5523773") or ("6239779")		
		or ("5854879") or ("5764212") or		
		("4985698") or ("6107981") or ("6049322")		
		or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464")	1	
		or ("5699076") or ("6373497") or		
-		("4642628") or ("6222518")).PN.) and		
		stage		
_	1	"6239779"	USPAT;	2002/11/15
			US-PGPUB	11:18
-	19	"4642628"	USPAT;	2002/11/15
			US-PGPUB	13:33
		·		

_	64	(("6411302") or ("6384832") or	USPAT;	2004/02/25
	0.	("6373497") or ("6362827") or ("6356988")	US-PGPUB	16:26
		or ("6333730") or ("6314044") or	05 10105	13023
		("6278644") or ("6271809") or ("6259459")		
		or ("6252611") or ("6239779") or		į
		("6233658") or ("6222518") or ("6191768")		İ
		or ("6181353") or ("6172687") or		
		("6154189") or ("6144354") or ("6137464")		
		or ("6130967") or ("6107981") or		
		("6049322") or ("6040826") or ("5999657")		
		or ("5977944") or ("5945972") or		1
		("5929868") or ("5929832") or ("5854879")		İ
		or ("5844534") or ("5818409") or		
		("5790136") or ("5786800") or ("5771031")		
		or ("5764212") or ("5699076") or		
		("5666515") or ("5661692") or ("5638533")		
		or ("5608427") or ("5587726") or		
		("5585863") or ("5526025") or ("5523773")		
		or ("5485173") or ("5457482") or		
		("5440706") or ("5406304") or ("5335023")		
		or ("5315700") or ("5307085") or		
		("5192945") or ("5170157") or ("5168270")		
		or ("4985698") or ("4947380") or		
		("4899310") or ("4882710") or ("4796231")		
		or ("4642628") or ("4636986") or		
		("4367466") or ("4092728")).PN.]
-	7	((("6411302") or ("6384832") or	USPAT;	2002/11/15
		("6373497") or ("6362827") or ("6356988")	US-PGPUB	14:40
		or ("6333730") or ("6314044") or		
		("6278644") or ("6271809") or ("6259459")		
Ì		or ("6252611") or ("6239779") or		
		("6233658") or ("6222518") or ("6191768")		
		or ("6181353") or ("6172687") or		
		("6154189") or ("6144354") or ("6137464")		
		or ("6130967") or ("6107981") or		
		("6049322") or ("6040826") or ("5999657")		
		or ("5977944") or ("5945972") or	+	
		("5929868") or ("5929832") or ("5854879")		
		or ("5844534") or ("5818409") or		
		("5790136") or ("5786800") or ("5771031")		
		or ("5764212") or ("5699076") or		
		("5666515") or ("5661692") or ("5638533")		
		or ("5608427") or ("5587726") or		
		("5585863") or ("5526025") or ("5523773")		
		or ("5485173") or ("5457482") or		
		("5440706") or ("5406304") or ("5335023")		
		or ("5315700") or ("5307085") or		
		("5192945") or ("5170157") or ("5168270")		
		or ("4985698") or ("4947380") or		
		("4899310") or ("4882710") or ("4796231")		
		or ("4642628") or ("4636986") or		
		("4367466") or ("4092728")).PN.) and		
		(blank\$3 near2 period)	1	

_	5	///"6/11202"\ on /"620/022"\ on	TICDAM.	2002/11/15
1	3	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988")	USPAT; US-PGPUB	2002/11/15
,		or ("6333730") or ("6314044") or	US-PGPUB	14.57
		("6278644") or ("6271809") or ("6259459")		
		or ("6252611") or ("6239779") or		
		("6233658") or ("6222518") or ("6191768")		
		or ("6181353") or ("6172687") or		
		("6154189") or ("6144354") or ("6137464")		
		or ("6130967") or ("6107981") or		
		("6049322") or ("6040826") or ("5999657")		
		or ("5977944") or ("5945972") or		
		("5929868") or ("5929832") or ("5854879")		
		or ("5844534") or ("5818409") or		
		("5790136") or ("5786800") or ("5771031")		
		or ("5764212") or ("5699076") or		
		("5666515") or ("5661692") or ("5638533")		
		or ("5608427") or ("5587726") or		
		("5585863") or ("5526025") or ("5523773")		
		or ("5485173") or ("5457482") or		
		("5440706") or ("5406304") or ("5335023")		
		or ("5315700") or ("5307085") or		
		("5192945") or ("5170157") or ("5168270")		
		or ("4985698") or ("4947380") or		
		("4899310") or ("4882710") or ("4796231")		
		or ("4642628") or ("4636986") or		
		("4367466") or ("4092728")).PN.) and		
		(bidirection\$2)		
-	26	"4092728"	USPAT;	2002/11/15
		/ / / U. C. 4.4.4. 2.2.2.1.	US-PGPUB	15:06
_	42	((("6411302") or ("6384832") or	USPAT;	2002/11/15
		("6373497") or ("6362827") or ("6356988")	US-PGPUB	15:06
		or ("6333730") or ("6314044") or		
		("6278644") or ("6271809") or ("6259459")	1	
			1	
		or ("6252611") or ("6239779") or		
		("6233658") or ("6222518") or ("6191768")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("59799457") or ("5977944") or ("5945972") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("59799657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6049322") or ("6040826") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("59799657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6049322") or ("6040826") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5766800") or ("5764212") or ("5661692") or ("5638533")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("57666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5523773")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("57666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5523773")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5764212") or ("5666515") or ("5666692") or ("5585863") or ("5585863") or ("55857726") or ("5585863") or ("55440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5764212") or ("5666515") or ("5666692") or ("5585863") or ("5585863") or ("5585863") or ("5585863") or ("55440706") or ("54457482") or ("5440706") or ("5406304") or ("5335023") or ("5192945") or ("5170157") or ("5168270")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("57666515") or ("5666692") or ("5688533") or ("5585863") or ("5585863") or ("5585863") or ("5457482") or ("5485173") or ("5485173") or ("5485173") or ("5485173") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("57666515") or ("5666592") or ("568833") or ("5585863") or ("5585863") or ("5585863") or ("5457482") or ("548479") or ("5485738") or ("51840706") or ("5485738") or ("5188409") or ("5771031") or ("5686515") or ("5585863") or ("5585863") or ("5585863") or ("5585863") or ("5485738") or ("5485738") or ("5485738") or ("5485738") or ("5485738") or ("5485708") or ("5192945") or ("5170157") or ("5168270") or ("4889310") or ("4882710") or ("4796231")		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5666515") or ("566692") or ("5688533") or ("5585863") or ("5585863") or ("5540706") or ("5485173") or ("5440706") or ("540304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or		
		("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5790136") or ("5786800") or ("5771031") or ("57666515") or ("5666592") or ("568833") or ("5585863") or ("5585863") or ("5585863") or ("5457482") or ("548479") or ("5485738") or ("51840706") or ("5485738") or ("5188409") or ("5771031") or ("5686515") or ("5585863") or ("5585863") or ("5585863") or ("5585863") or ("5485738") or ("5485738") or ("5485738") or ("5485738") or ("5485738") or ("5485708") or ("5192945") or ("5170157") or ("5168270") or ("4889310") or ("4882710") or ("4796231")		

-	23	(((("6411302") or ("6384832") or	USPAT;	2002/11/15
		("6373497") or ("6362827") or ("6356988")	US-PGPUB	15:11
		or ("6333730") or ("6314044") or		
		("6278644") or ("6271809") or ("6259459")		
		or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768")		
		or ("6181353") or ("6172687") or		
		("6154189") or ("6144354") or ("6137464")		
		or ("6130967") or ("6107981") or		
		("6049322") or ("6040826") or ("5999657")		
		or ("5977944") or ("5945972") or		
		("5929868") or ("5929832") or ("5854879")		
		or ("5844534") or ("5818409") or		
		("5790136") or ("5786800") or ("5771031")		
		or ("5764212") or ("5699076") or		
		("5666515") or ("5661692") or ("5638533")		
		or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773")		
		or ("5485173") or ("5457482") or		
		("5440706") or ("5406304") or ("5335023")		
		or ("5315700") or ("5307085") or		
		("5192945") or ("5170157") or ("5168270")		
		or ("4985698") or ("4947380") or		
		("4899310") or ("4882710") or ("4796231")		
		or ("4642628") or ("4636986") or		
		("4367466") or ("4092728")).PN.) and		
	33	direction\$2) and (shift near register)	Hanne	2002/11/15
_	33	(line near (memory or buffer)) and	USPAT;	2002/11/15
		(bidirection\$2 near (shift near register))	US-PGPUB	15:32
_	18	display near2 (section or region or	USPAT;	2002/11/15
	10	portion or segment) and (((bi adj	US-PGPUB	15:39
		direction\$2) or bidirection) near (shift	10105	
		adj register))		
-	179		USPAT;	2002/11/15
			US-PGPUB	15:56
-	13	345/197 and bidirection\$2	USPAT;	2002/11/15
	501	0.45 /1.05 1.00 3	US-PGPUB	15:43
-	621	345/197,100.ccls.	USPAT; US-PGPUB	2002/11/15
	53	345/197,100.ccls. and ((bi adj	USPAT;	15:56
_	33	direction\$2) or bidirection\$2)	US-PGPUB	16:01
_	719	1	USPAT;	2002/11/18
	, 23	100 Hour prince	US-PGPUB	09:14
-	20	("400" near pixel) and ("512" near pixel)	USPAT;	2002/11/18
			US-PGPUB	09:17
-	100	(line near memory) and (("400" or "512")	USPAT;	2002/11/18
		adj_pixel)	US-PGPUB	09:18
-	5	5,977,944	USPAT;	2003/06/09
	-	5 077 044	US-PGPUB	16:33
-	5	5,977,944	USPAT;	2003/06/12
_	4	6,020,871	US-PGPUB USPAT;	2003/06/12
	"	0,020,011	US-PGPUB	11:39
_	7	"802942"	USPAT;	2003/06/12
	'	-	US-PGPUB	11:56
-	18	"811601"	USPAT;	2003/06/12
	1		US-PGPUB	11:56
-	1	6,243,568	USPAT;	2003/06/13
		5555004	US-PGPUB	10:07
-	6	5771031.URPN.	USPAT	2004/02/19
	1.0	4675940 JIDDN	HCDAT	15:49 2004/02/20
-	16	4675849.URPN.	USPAT	09:01
1_	59	345/642	USPAT;	2004/02/20
		0.0, 0.12	US-PGPUB	14:08
-	1	"6664955"	USPAT;	2004/02/25
	_		US-PGPUB	16:26
-	7	"5771031"	USPAT;	2004/02/23
			US-PGPUB	09:31

-	7	("4571584" "4716403" "4855724"	USPAT	2004/02/23
		"4908609" "4963860" "5170158"		09:43
		"5771031").PN.		
_	34	5170158.URPN.	USPAT	2004/02/23
	30	E170150 UDDN and (gomential 62 comin)	IICDAM.	09:57
-	30	5170158.URPN. and (sequential\$2 serial series)	USPAT;	10:51
1_	14	l '	USPAT	2004/02/23
	1	"5192945" "5251051" "5453757"	OSPAT	10:23
		"5457415" "5523772" "5745093"		10.20
		"5751279" "5818413" "5856816"		
		"5999158" "6046719").PN.		
-	37	5192945.URPN.	USPAT	2004/02/23
				10:44
-	6	("5192945" "5214760" "5841431"	USPAT	2004/02/23
	1,620	"5874934" "6020874" "6236393").PN.		10:49
_	1630	345/100	USPAT; US-PGPUB	2004/02/23 10:51
_	289	345/100 and (line adj3 (memory buffer))	USPAT;	2004/02/23
	203	343/100 and (line adjo (memory burier))	US-PGPUB	11:40
_	180	(345/100 and (line adj3 (memory buffer)))	USPAT;	2004/02/23
		and ((serial or sequential\$2) and	US-PGPUB	11:50
		parallel)		
-	10	5406304.URPN.	USPAT	2004/02/23
				11:36
-	1	Shirayama near Iwao	USPAT;	2004/02/23
	1724	245 /00	US-PGPUB	11:40
-	1/24	345/98	USPAT; US-PGPUB	2004/02/23
_	3	Hori near Yoshihiko	USPAT;	2004/02/23
		HOLL Hear TOSHIHIKO	US-PGPUB	11:50
_	6	("5192945" "5214760" "5841431"	USPAT	2004/02/23
		"5874934" "6020874" "6236393").PN.		11:53
-	4	("4745485" "4791415" "4908710"	USPAT	2004/02/23
		"4980775").PN.		11:59
-	333	345/98 and (line adj3 (memory buffer))	USPAT;	2004/02/23
		(245/22) (24	US-PGPUB	12:07
-	209	(345/98 and (line adj3 (memory buffer)))	USPAT;	2004/02/23
		and ((sequential\$2 or series or serial) and parallel)	US-PGPUB	12:08
_	2	("5097257" "5192945").PN.	USPAT	2004/02/23
	_	(337,237	001111	13:50
-	37	5192945.URPN.	USPAT	2004/02/23
1				13:57
-	14	("4460958" "4587559" "4602275"	USPAT	2004/02/23
1		"4746979" "4800431" "4806920"		14:36
		"4870491" "4980765" "5010324"		
1		"5111192" "5153726" "5195182"		
_	3	"5315388" "5371519").PN. (("4507730") or ("5357621") or	USPAT;	2004/02/23
		((4507/30) of (535/621") of (6252612")).PN.	US-PGPUB	15:44
-	20	4985698.URPN.	USPAT	2004/02/23
				15:28
-	21	"4985698"	USPAT;	2004/02/23
			US-PGPUB	15:50
_	2457	(parallel adj2 serial) and (line adj2	USPAT;	2004/02/23
	1.05	(memory buffer))	US-PGPUB	15:51
_	165	((parallel adj2 serial) and (line adj2	USPAT;	2004/02/23
_	74	(memory buffer))) and lcd (((parallel adj2 serial) and (line adj2	US-PGPUB USPAT;	15:52 2004/02/23
	, 4	(((pararier adjz serial) and (line adjz (memory buffer))) and lcd) and (shift adj	USPAT; US-PGPUB	15:56
		register)	35 13105	-0.00
-	462	((input and output) adj2 (line adj	USPAT;	2004/02/23
		memory))	US-PGPUB	15:55
-	237	(((input and output) adj2 (line adj	USPAT;	2004/02/23
		memory))) and ((serial\$2 sequential\$2)	US-PGPUB	15:56
		and (parallel simultaneous\$2))		2004/00/00
-	86	((((input and output) adj2 (line adj	USPAT;	2004/02/23
		<pre>memory))) and ((serial\$2 sequential\$2) and (parallel simultaneous\$2))) and</pre>	US-PGPUB	15:57
		(shift adj register)		
L		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	l	<u> </u>

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-	36	((345/536).CCLS.) and portion and lcd	USPAT;	2004/02/24
}			US-PGPUB	08:45
-	4	("4044349" "5387923" "5748165"	USPAT	2004/02/24
		"5847688").PN.		08:52
-	5	("5307085" "5321811" "5396297"	USPAT	2004/02/24
		"5412777" "5523773").PN.		09:02
-	4	("4149151" "4824212" "4908710"	USPAT	2004/02/24
		"5010325").PN.		09:08
-	13	4149151.URPN.	USPAT	2004/02/24
				09:10
_	31	5168270.URPN.	USPAT	2004/02/24
i				09:27
-	805	345/90	USPAT;	2004/02/24
			US-PGPUB	09:32
! _	80	345/90 and (parallel with serial)	USPAT;	2004/02/24
		(parazzzz	US-PGPUB	09:37
· .	92	345/560	USPAT;	2004/02/24
			US-PGPUB	09:43
_	13	345/560 and 1cd	USPAT;	2004/02/24
		210, 700 4114 204	US-PGPUB	09:38
_	17	("5287183" "5428397" "5485216"	USPAT	2004/02/24
		"5550591" "5559953" "5774110"	001111	09:39
		"5889562" "5946037" "6097438"		03.33
		"6157739" "6195131" "6195414"		
		"6229571" "6259479" "6281873"		
		"6301299" "6359660").PN.		
_	53	345/29	USPAT;	2004/02/24
]	343/29	US-PGPUB	09:44
_	4	345/29 and 1cd	USPAT;	2004/02/24
_	4	343/29 and 10d	US-PGPUB	09:44
	395	345/50	USPAT;	2004/02/24
_	393	343/30	US-PGPUB	10:38
	210	245/50 and (line)	USPAT;	2004/02/24
_	318	345/50 and (line)		
	140	/345/50 and /line)) and //comin340	US-PGPUB	10:38
-	140	(345/50 and (line)) and ((serial\$2	USPAT;	2004/02/24
	116	sequen\$6) and (parallel simultaneous\$2))	US-PGPUB	10:39
_	116	((345/50 and (line)) and ((serial\$2	USPAT;	2004/02/24
		sequen\$6) and (parallel simultaneous\$2)))	US-PGPUB	10:39
		and (portion region)		